

Converting Colors

Hex(CFD3E2)

Have a look what the booklet for
Hex(CFD3E2) contains.

Hex(CFD3E2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CFD3E2)

Conversions

Conversions Part 1

Format	Color
Hex	CFD3E2
RGB	207, 211, 226
RGB Percent	81%, 83%, 89%
CMY	0.1882, 0.1725, 0.1137
CMYK	0.08, 0.07, 0.00, 0.11
HSL	227°, 25%, 85%
HSV	227°, 8%, 89%
XYZ	62.7539, 65.3449, 81.2569
YIQ	211.5140, -7.1990, 3.8170

Conversions

Conversions Part 2

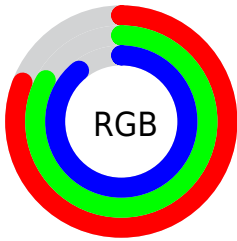
Format	Color
R _Y B	207, 210, 226
Decimal	13620194
CIE Lab	84.66, 1.50, -7.86
CIE LCh	85, 7.999, 280.793
Yxy	65.3449, 0.2997, 0.3121
Android (android.graphics.Color)	4291810274 (0xFFCFD3E2)
YUV	211.5140, 7.1416, -3.9588
Hunter-Lab	80.8362, -2.8922, -3.0132

Details

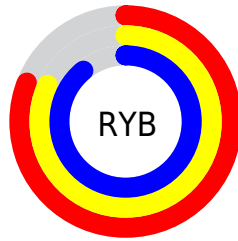
The Hex color **CFD3E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2DECF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **999DAB** is the 20% darker color. If you saturate the color by 10%, you get **B8C1E2**, and if you desaturate by 10%, it is **E6E5E2**.

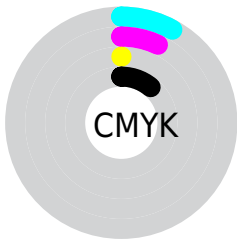
Distribution



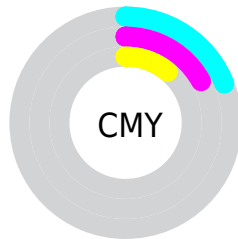
- Red (81%)
- Green (83%)
- Blue (89%)



- Red (81%)
- Yellow (82%)
- Blue (89%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (19%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFD3E2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CFD3E2 by changing the saturation by 10% instead.

■ CFD3E2

FFFFFF

■ CFD3E2

■ B3B7C6

■ 999DAB

■ 7F8290

■ 666977

■ 4E515E

■ 373A46

■ 212530

■ 0C101B

■ 000000

■ CFD3E2

■ CFD3E2

■ B8C1E2

■ E6E5E2

■ A2AFE2

■ FCF7E2

■ 8B9DE2

■ FFFFE2

■ 758CE2

■ 5E7AE2

■ 4768E2

■ 3156E2

■ 1A44E2

■ 0432E2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C7D5E1



CFD3E2



D8D1DF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFD3E2



E3CFCA



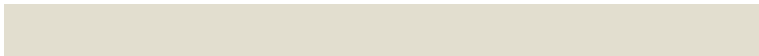
C6D7CE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CFD3E2



E2DEC7

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CED6C8



CFD3E2



DFD1C5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFD3E2



E4CED1



D7D4C5



C2D8D6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFD3E2



DECFDB



D7D4C5



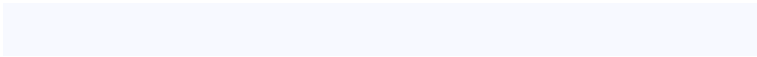
C9D7CC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CFD3E2



F7F9FF



CFE2DE



7A7B80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFD3E2



E6EBFF



D4CFE2



656770



0025B0



000A30

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E2CFD3



FFE6EB



DDE2CF



706567



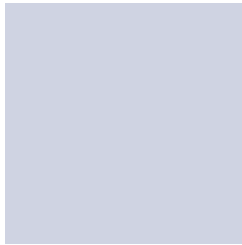
B00025



30000A

Previews

White Background



This preview shows how the Hex color CFD3E2 looks on a white background.

Color Contrast Check

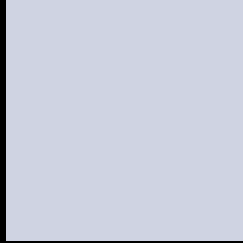
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CFD3E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

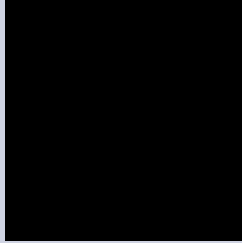
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

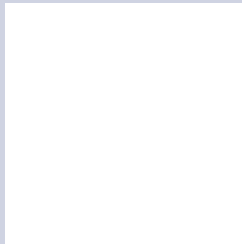
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CFD3E2 Background



This preview shows how black text looks on a background with the Hex color CFD3E2.

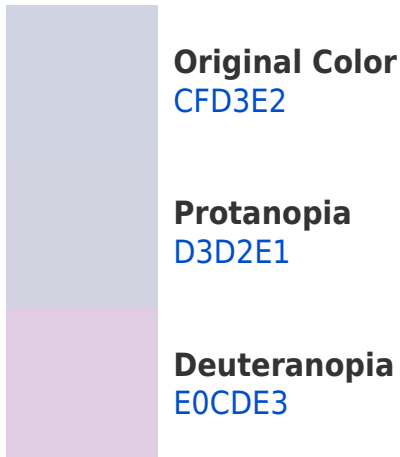


This preview shows how white text looks on a background with the Hex color CFD3E2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
CFD3E2

Protanomaly
D2D2E1

Deuteranomaly
DACFE3

Tritanomaly
CFD3E3

Monochromacy



Original Color
CFD3E2

Achromatopsia
D4D4D4

Achromatomaly
D2D4D9

CSS Examples

Text

The CSS property to change the color of the text to Hex CFD3E2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CFD3E2 looks like.

```
.text, #text, p{  
    color:#CFD3E2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CFD3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD3E2
}
```

Border

The CSS property to change the border of an element to Hex CFD3E2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CFD3E2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CFD3E2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CFD3E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD3E2; -webkit-box-shadow:4px 4px  
4px 4px #CFD3E2; box-shadow:4px 4px 4px  
4px #CFD3E2 }
```

Background

The CSS property to change the background color of an element to Hex CFD3E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD3E2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CFD3E2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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